

Title (en)
IMPLANTABLE DEVICE

Title (de)
IMPLANTIERBARE VORRICHTUNG

Title (fr)
DISPOSITIF IMPLANTABLE

Publication
EP 2066402 A2 20090610 (DE)

Application
EP 07802328 A 20070915

Priority
• EP 2007008045 W 20070915
• DE 102006047118 A 20060926

Abstract (en)
[origin: WO2008037363A2] The invention relates to an implantable device (10), designed to emit electrical stimulation signals to the surrounding tissue by means of at least one stimulation electrode (17). The device (10) is equipped with a sensor unit, which generates a useful signal in the form of analogue voltage pulses from externally supplied signals and with an output stage, which generates the stimulation signals from the useful signal. The output stage emits the stimulation signals substantially without d.c. voltage, when averaged over time, to an external mass that can be connected to the tissue.

IPC 8 full level
A61N 1/36 (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2008037363A2

Cited by
US9802036B2; WO2014108266A1

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EP 2066402 A2 20090610; EP 2066402 B1 20121205; JP 2010504179 A 20100212; JP 5171828 B2 20130327; US 2009222063 A1 20090903;
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